

table S1 | Statistical significance

Main Figs	Method	Asterisk	p value	Supplemental figs	Method	Asterisk	p value
1A	one way ANOVA	*	$p = 0.0104$	S1B	one way ANOVA	***	$p < 0.0001$
		n.s.	$p = 0.3853$			***	$p < 0.0001$
1B	one way ANOVA	**	$p < 0.0001$			**	$p = 0.0012$
		n.s.	$p = 0.2711$	S1C	one way ANOVA	***	$p = 0.0011$
1C	one way ANOVA	***	$p = 0.0003$			***	$p = 0.0017$
		n.s.	$p = 0.4272$			n.s.	$p = 0.6447$
1D	one way ANOVA	n.s.	$p = 0.0618$			*	$p = 0.0278$
		***	$p < 0.0001$			n.s.	$p = 0.3787$
2B	t-test, 2 tailed	**	$p = 0.0062$			*	$p = 0.0189$
2C	one way ANOVA	***	$p < 0.0001$	S1D	one way ANOVA	***	$p = 0.0007$
		n.s.	$p = 0.3209$			***	$p = 0.0002$
		*	$p = 0.0415$	S2C	t-test, 2 tailed	**	$p = 0.0045$
2D	one way ANOVA	n.s.	$p = 0.9028$	S3	one way ANOVA	***	$p = 0.0003$
		***	$p < 0.0001$			***	$p < 0.0001$
		n.s.	$p = 0.7693$			**	$p = 0.0049$
		*	$p = 0.0485$			**	$p = 0.0004$
		***	$p < 0.0001$			*	$p = 0.0336$
		***	$p < 0.0001$			**	$p = 0.0018$
		**	$p = 0.0032$	S5B	t-test, 2 tailed	*	$p = 0.0334$
3A (left panel)	one way ANOVA	n.s.	$p = 0.2897$		t-test, 2 tailed	***	$p = 0.0001$
		***	$p < 0.0001$		t-test, 2 tailed	**	$p = 0.0044$
		**	$p = 0.0065$	S5C	t-test, 2 tailed	***	$p < 0.0001$
		*	$p = 0.0209$		t-test, 2 tailed	***	$p < 0.0001$
3A (right panel)	t-test, 2 tailed	***	$p < 0.0001$		t-test, 2 tailed	***	$p < 0.0001$
3B	t-test, 2 tailed	*	$p = 0.0180$	S6B	t-test, 2 tailed	*	$p = 0.0464$
3C	one way ANOVA	***	$p < 0.0001$	S9A	one way ANOVA	n.s.	$p = 0.2158$
		n.s.	$p = 0.3499$			***	$p < 0.0001$
		*	$p = 0.0267$			n.s.	$p = 0.0702$
		n.s.	$p = 0.9699$	S9B	one way ANOVA	n.s.	$p = 0.3595$
4A	t-test, 2 tailed	**	$p = 0.0096$			***	$p < 0.0001$
4B	t-test, 2 tailed	**	$p = 0.0012$			n.s.	$p = 0.2675$
4C	one way ANOVA	*	$p = 0.0404$	S9C	one way ANOVA	n.s.	$p = 0.1025$
		**	$p = 0.0061$			***	$p < 0.0001$
		***	$p < 0.0001$	S10B	t-test, 2 tailed	*	$p = 0.0013$
		***	$p < 0.0001$	S10C	one way ANOVA	***	$p < 0.0001$
		***	$p < 0.0001$			**	$p < 0.0001$
		***	$p < 0.0001$			**	$p = 0.0074$
		***	$p < 0.0001$	S10D	one way ANOVA	n.s.	$p = 0.7736$
		***	$p < 0.0001$			***	$p < 0.0001$
		n.s.	$p = 0.8484$			n.s.	$p = 0.8484$
		***	$p = 0.0004$			***	$p = 0.0004$
		***	$p < 0.0001$			***	$p < 0.0001$
		n.s.	$p = 0.8494$	S13B	one way ANOVA	**	$p = 0.0040$
		***	$p = 0.0007$			***	$p = 0.0007$

The p values correspond to the asterisks from top to bottom or left to right in each figure panel; n.s., not significant; * $p < 0.05$;
** $p < 0.01$; *** $p < 0.001$.